

CENTER ROUTING SLIP

Approved For Release 2003/01/28 : CIA-RDP78B04770A002600100003-1

TO		INITIALS	DATE	REMARKS
DIR				
DEP/DIR				
EXEC/DIR				
TECH ADV				
SPECIAL ASST				
CH/SS				
ASST FOR P&M				
ASST FOR OPS				
ASST FOR PA				
ASST FOR TD				
CH/CSD				
CH/IPD				
CH/PD				
CH/PSD				
CH/TID				
CH/DDI				
CH/DIA/XX-4				
CH/DIA/AP-IP				
CH/SPAD				
LO/CGS/CIA				
LO/NSA				

Acting Chief, IPD

3 July '67

get together +
June
a recommendation
on course of action.
will require an
action

25X1

25X1

25X1

IP FM 30 (2-67)

DESTROY PREVIOUS EDITIONS

Declass Review by NIMA/DOD

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SECRET

NPIC/IPD-222/67
3 July 1967

MEMORANDUM FOR: Assistant for Technical Development, NPIC

SUBJECT:

1. In the last two weeks IPD has been unable to satisfactorily support mission processing because of the numerous failures that have occurred with the All attempts to operate the plotter in a time critical atmosphere have been thwarted.

2. Since 28 June the plotter has been out of commission with serious problems due to overheating and a malfunctioning pen. The present problem with the pen is only one in a very long series of pen difficulties experienced since the plotter was first installed.

3. IPD has expended many thousands of man hours and to date has not been able to support one operational mission because of the above-mentioned difficulties. This Division therefore requests that a serious study of this plotter be undertaken to:

a. improve the reliability by either better maintenance or engineering changes; or

b. determine that the plotter should be removed.

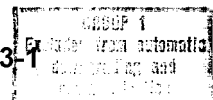
In its present state the plotter is a 100 per cent liability.

Acting Chief, Information Processing Division, NPIC

Distribution:

- Orig & 1 - Addressee
- 1 - NPIC/TID
- 2 - NPIC/IPD

SECRET



April 19, 1967

25X1

We certainly appreciate the time you took to visit us during the ASP-ACSM Convention in Washington, D.C. Both [redacted] and I enjoyed talking to you.

25X1

25X1

As we promised, we are enclosing information on the [redacted] [redacted] which we demonstrated to you at the convention in Washington. We can take care of your needs at the present time, based on the catalog price list, and all orders can be shipped immediately.

25X1

25X1

If there is any further information that you would like regarding the [redacted] please do not hesitate to write us.

Yours very truly,

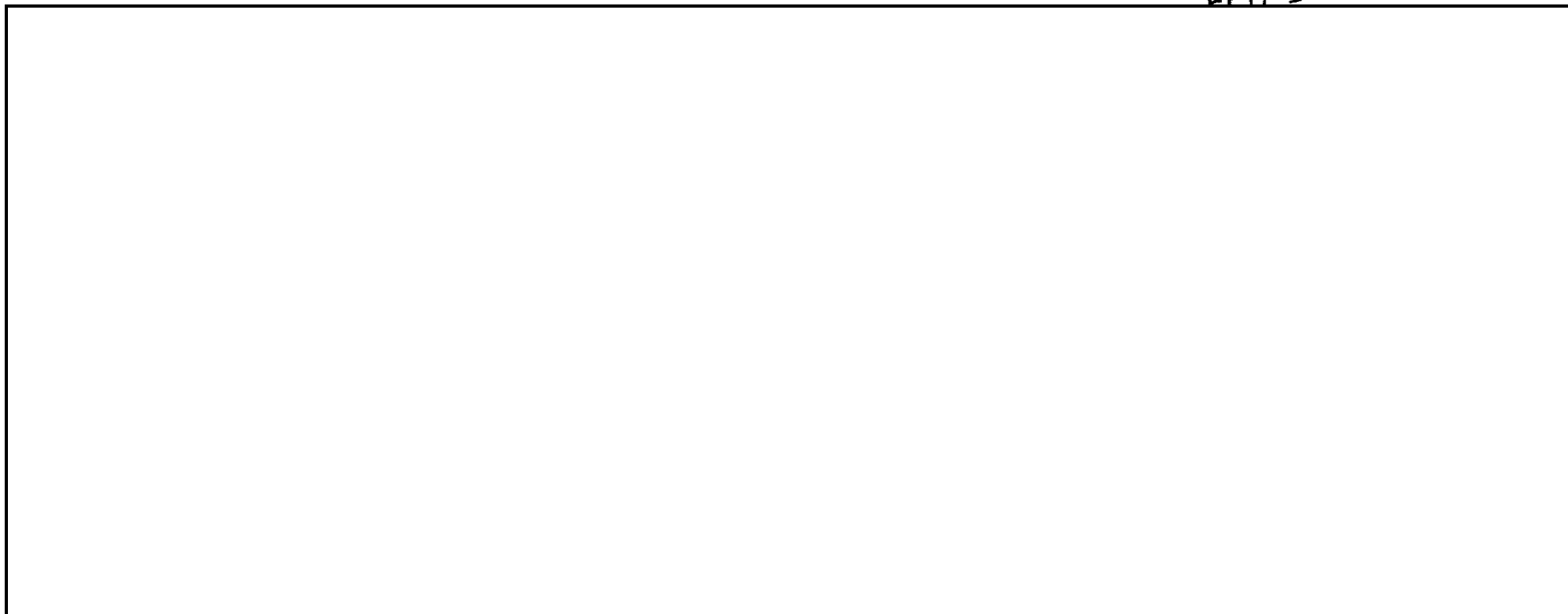
25X1

National Sales Manager

RAF:lk

Enc. (4)

FEB 16 1967



25X1

We began using the [redacted] system at [redacted]

25X1

25X1

last summer. At that time we converted our four Kelsh instru-

25X1

ments to the [redacted] system. All of our compilation is done

using the [redacted] system. The following is a list of advan-

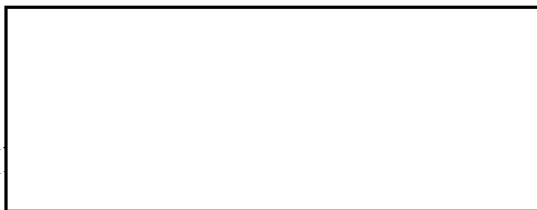
tages we have found using your system;

1. Satisfied Kelsh operators
2. Faster, more accurate and more detailed compilation
3. Better copy for our drafting section
4. Better copy for our photo lab
5. Consistent line weights
6. No time lost sharpening lead
7. Make direct color compilation practical
8. Far superior to lead and plastic lead

We are completely satisfied with the [redacted]

25X1

25X1



Over the past several years it has been our privilege to work with your ball point pens during their development for the mapping industry.

During this time we have put these pens to a critical test over a vast range of topographic and planimetric operations directly in our stereo plotting equipment. Several of the line weights as well as a wide range of colors have been used over extended periods of time.

Our general findings are that during development the largest problems we ran into were significantly less than any other type of pen we encountered on the market. The majority of the results including the last 6-8 months operation proved most satisfactory by using your [] system in holding a continuous line in all weights and colors with maximum reproduction qualities. The results give excellent quality for drafting or a manuscript delivery product.

25X1

The plotting machine operators express our feeling best, "We would not consider any other writing tool, in pencil, plastic or pen to replace the [] system as it presently performs".

25X1

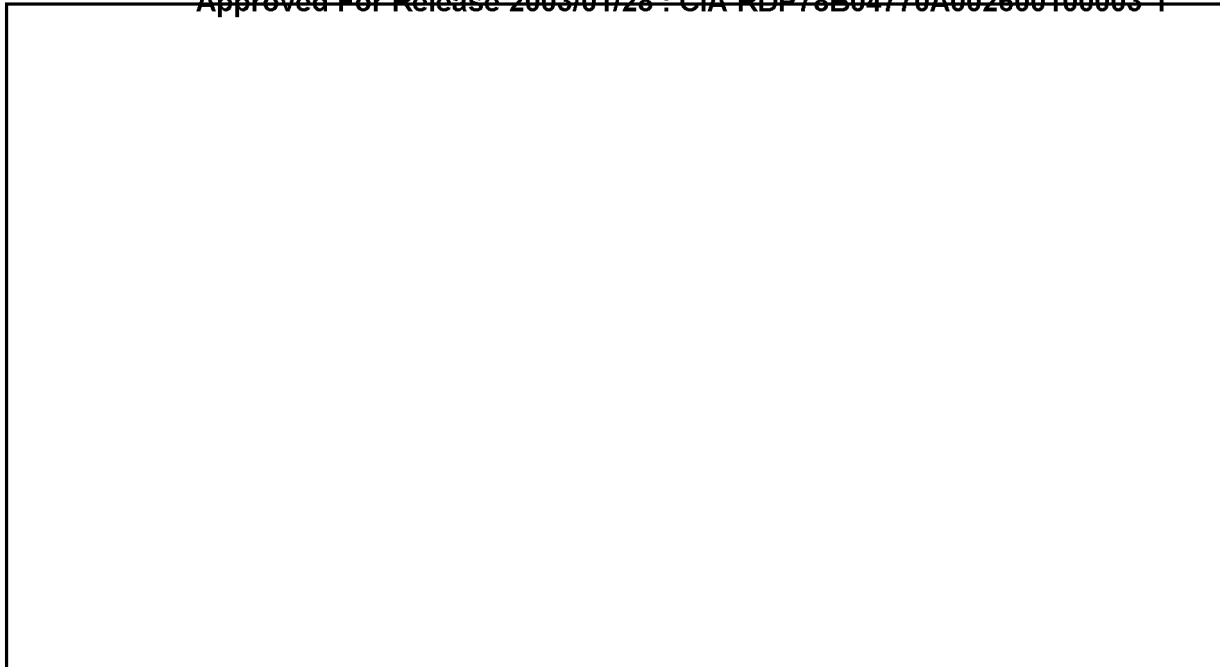
Very truly yours,


25X1

MXP/mdb


25X1

25X1



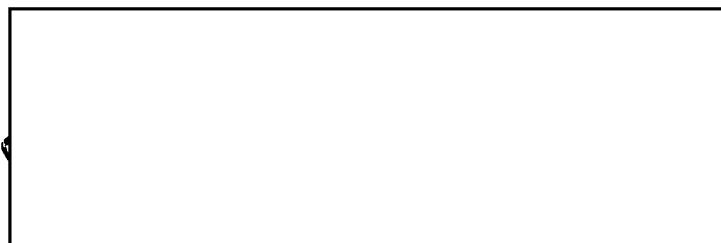
Throughout the period we have used the  our work technique has improved to the point where we know that by utilizing your equipment, we are able to produce a better finished product in less time than with any of the many other inking systems available.

25X1

We insert several of the Draft tips in the barrel of the  holder so that various colors and pen sizes are available immediately saving the time usually required to change pens.

25X1

We are also happy with the smooth instant flow of the ink along with the ease with which unnecessary lines can be removed by applying the Erase Aid.



25X1

Civil Engineer

FXC:bg

25X1 The enclosed blueline print shows the type of direct compilation which can be done using the [] System for mapping and drafting. Please notice the detail. M40 Draftips in various colors and varied spring pressure were used. Compilation was done on [] DF4 in conjunction with Kelsh equipment. 25X1

25X1 Direct compilation with [] eliminates the need for intensifying one's work. Your time is saved. Fresh compilation can easily be corrected without removing previous compilation, and special adapters for lead are provided in each [] System Kit. These adapters keep the lead centered with the Draftips. Lead can be used in areas of indefinite contours and planimetric detail. 25X1

25X1 I am sure that once you have used the [] System, you will never be satisfied with lead compilation again. Your operators will become accustomed to the [] System within a day or two. Photo lab technicians are very happy with the results that they get working with manuscripts which have been compiled using the [] System. 25X1 The same holds true for those in the drafting section. Of course your customers are very happy too when they are getting a manuscript delivery in this manner because it is faster and saves them considerable money.

25X1 Sincerely,

[]

Encl.

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25X1

Memorandum

Ci
25X1

As requested, here is the schedule to be followed in finishing the Marker Study Report in order to close the E106 contract.

<u>Task</u>	<u>Completion Date</u>
1. Rewrite certain paragraphs per comments.	20 February
2. Re-edit document	21 February
3. Retype document	23 February
4. Prepare artwork for production	24 February
5. Printing	3 March
6. Inspection	6 March
7. Ship	6 March